

FIG. 2

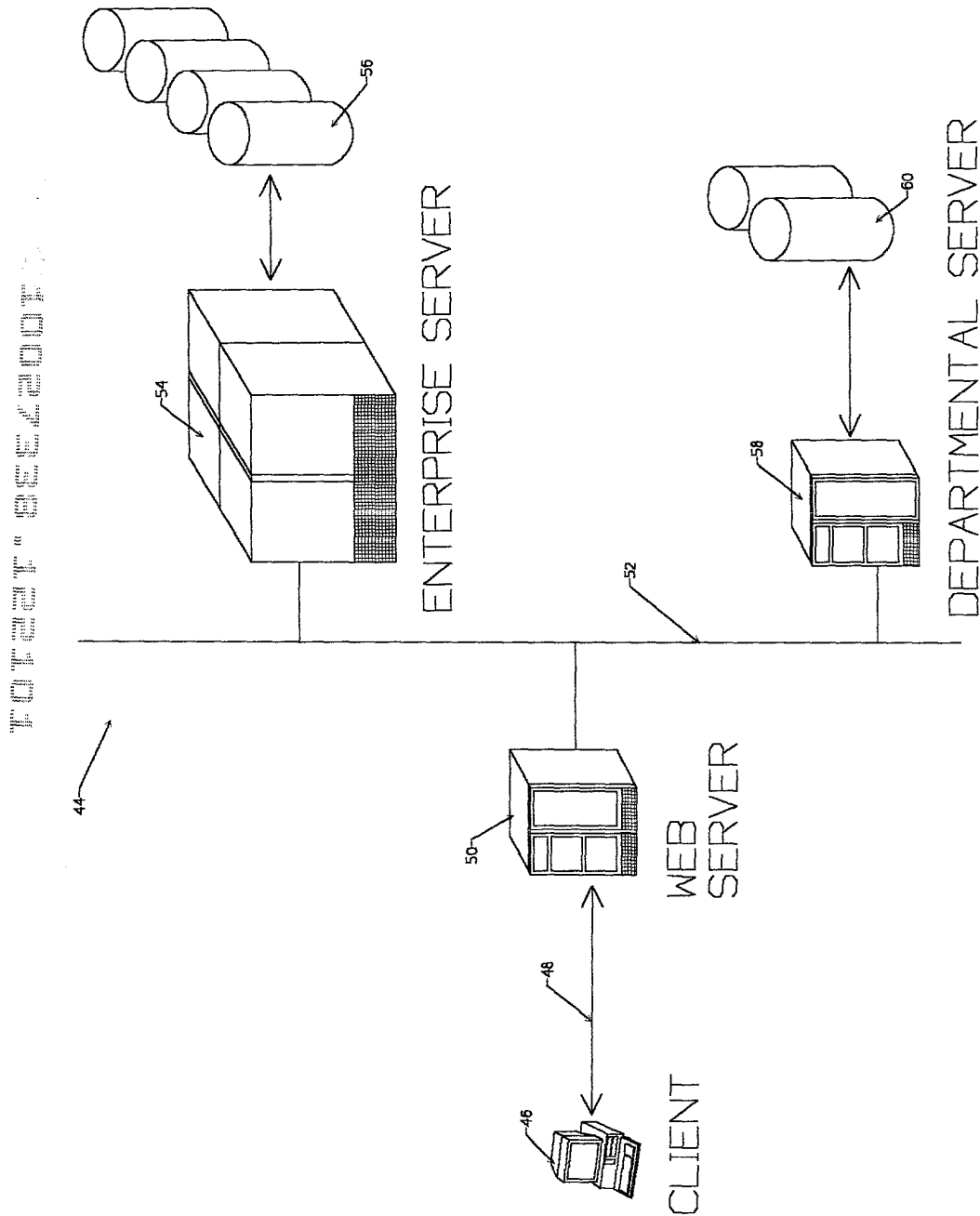


FIG. 3

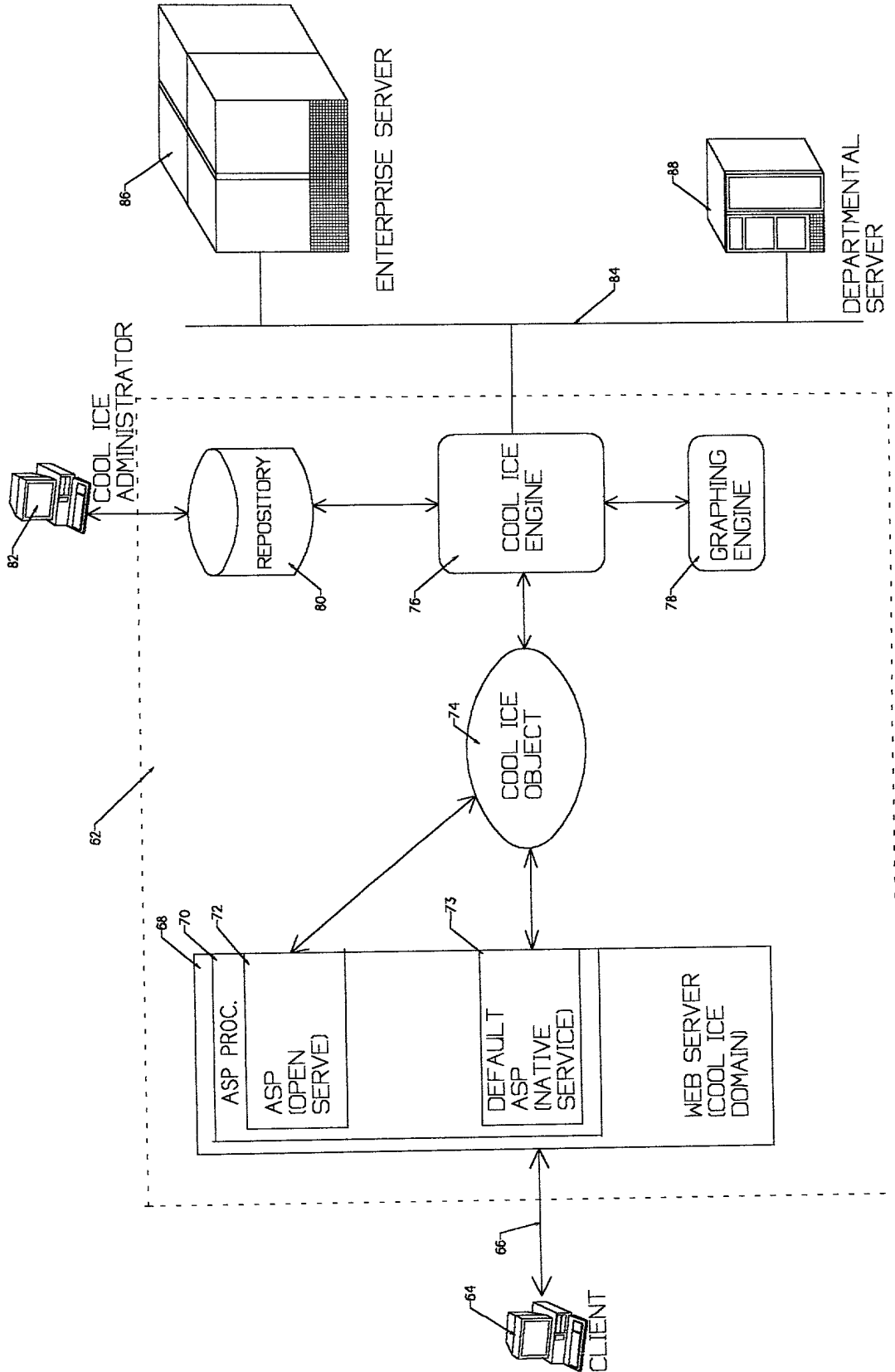


FIG. 4

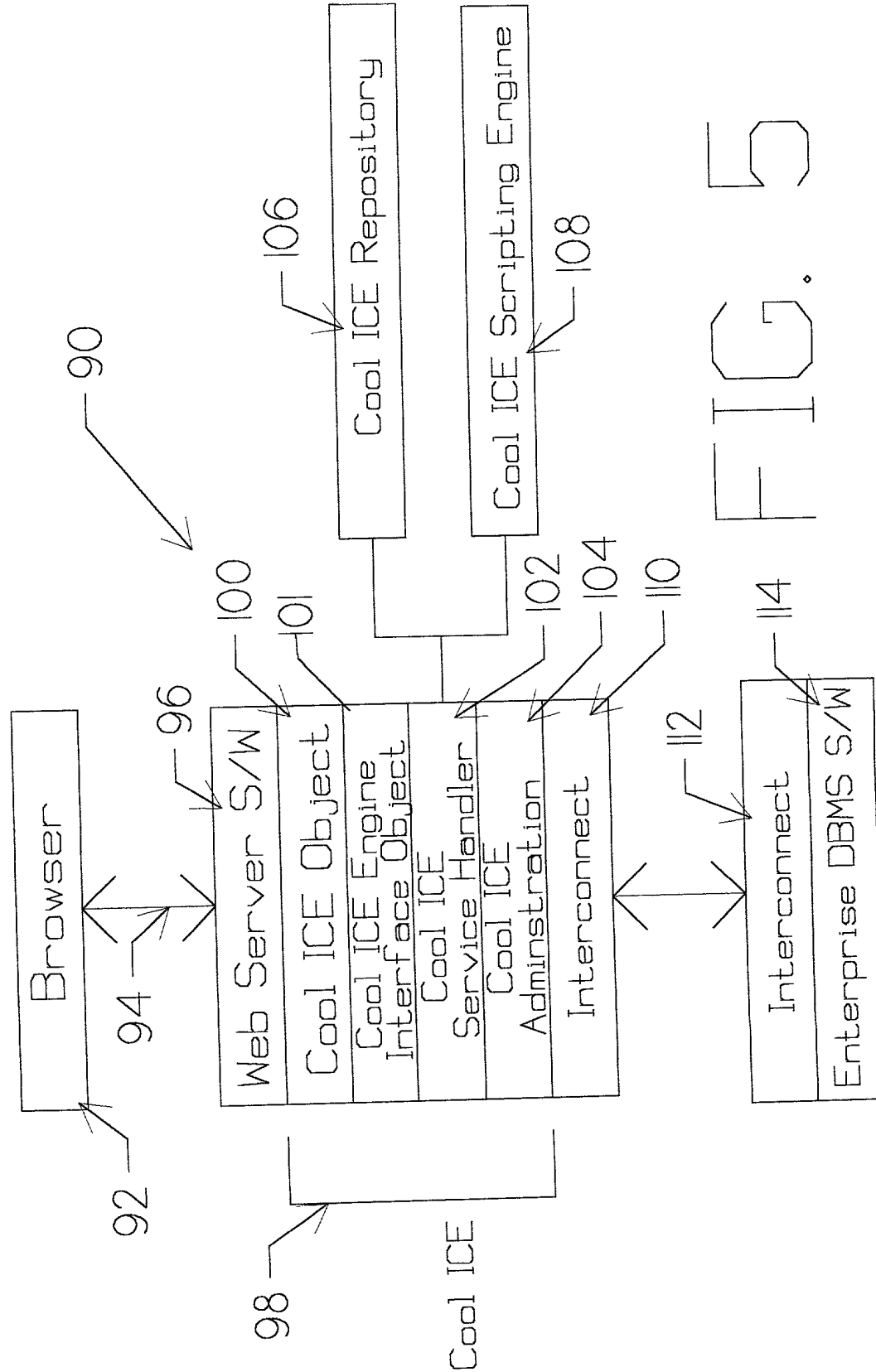


FIG. 5

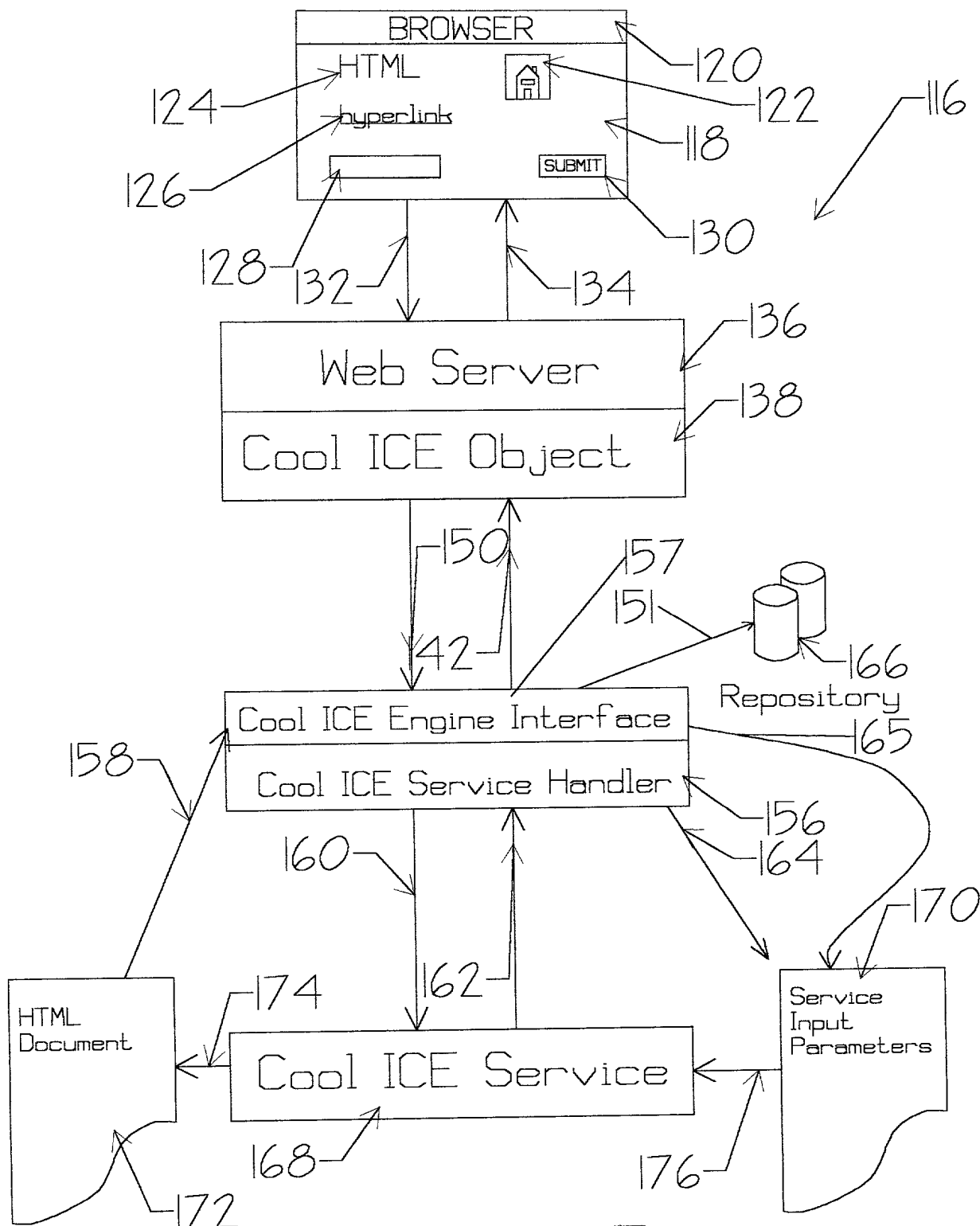


FIG. 6

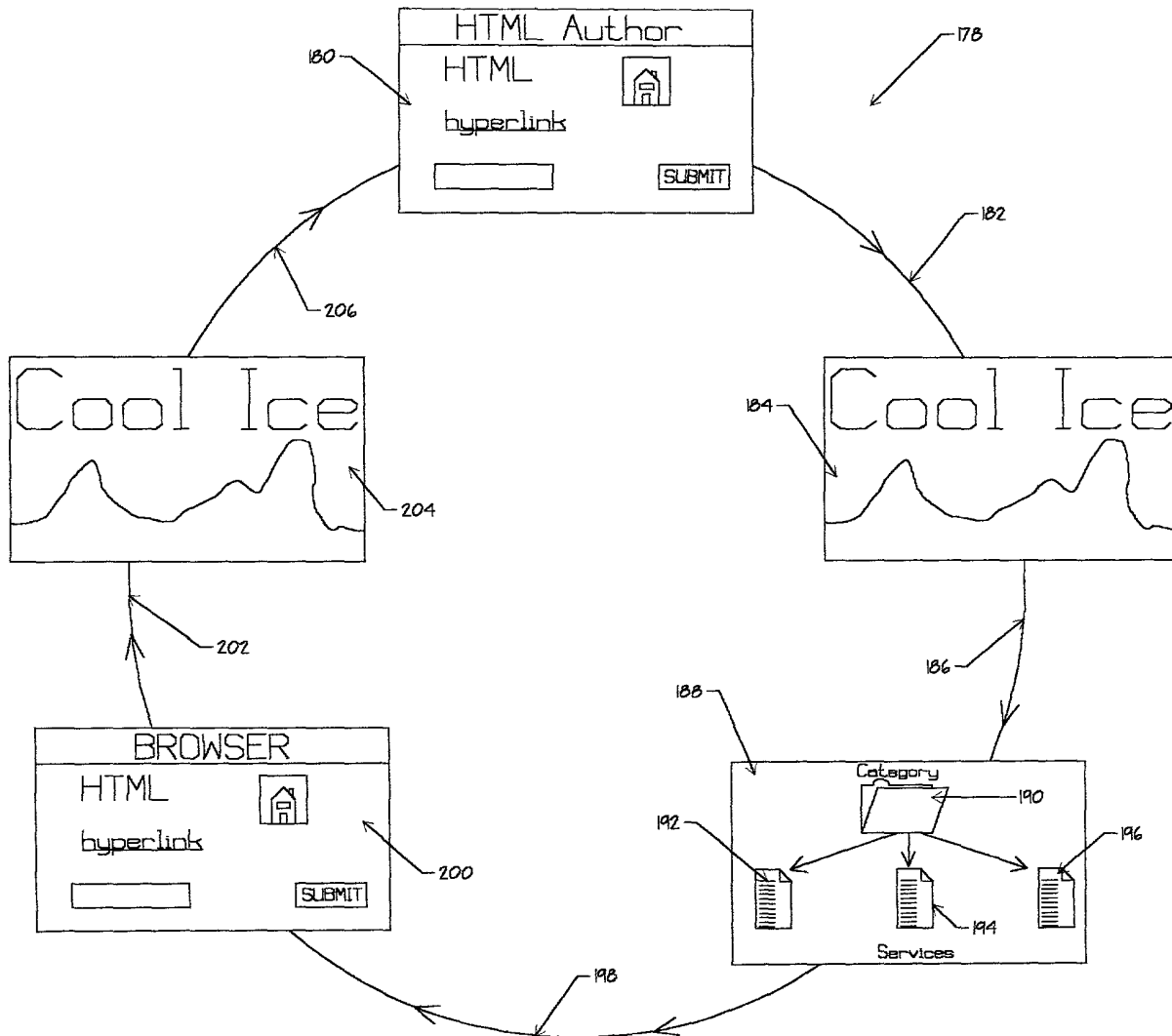


FIG. 7

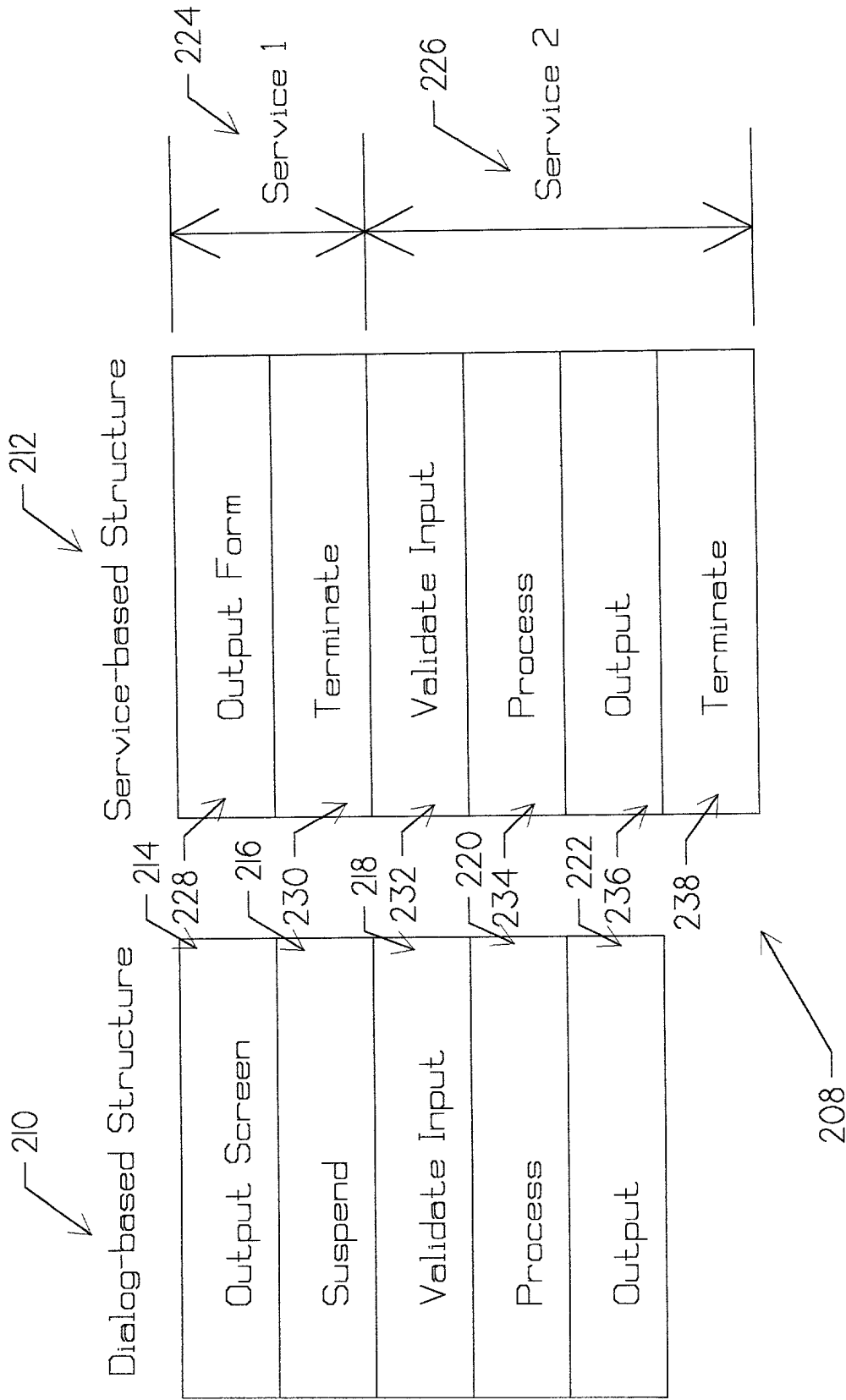


FIG. 8

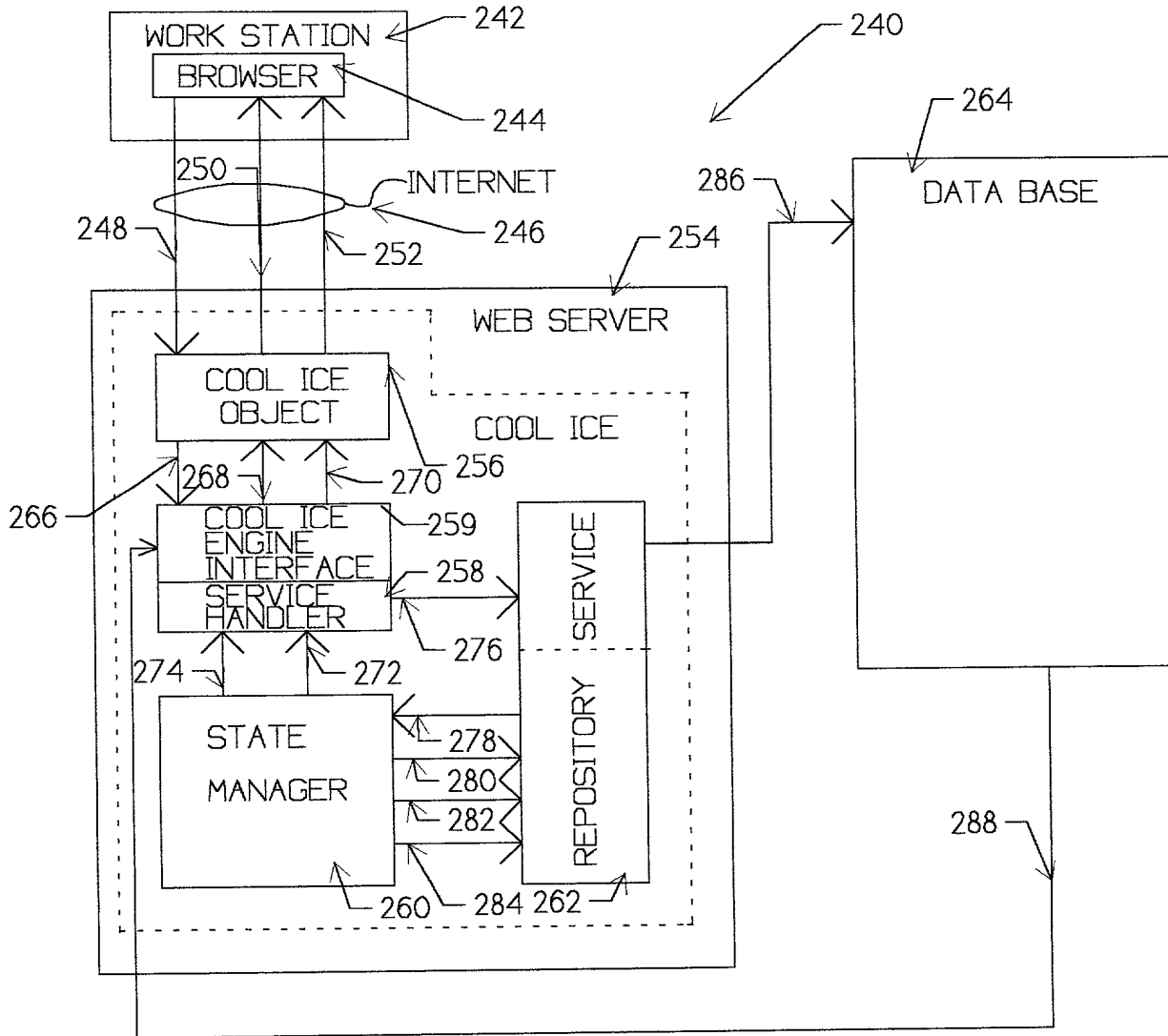


FIG. 9

FIG. 10

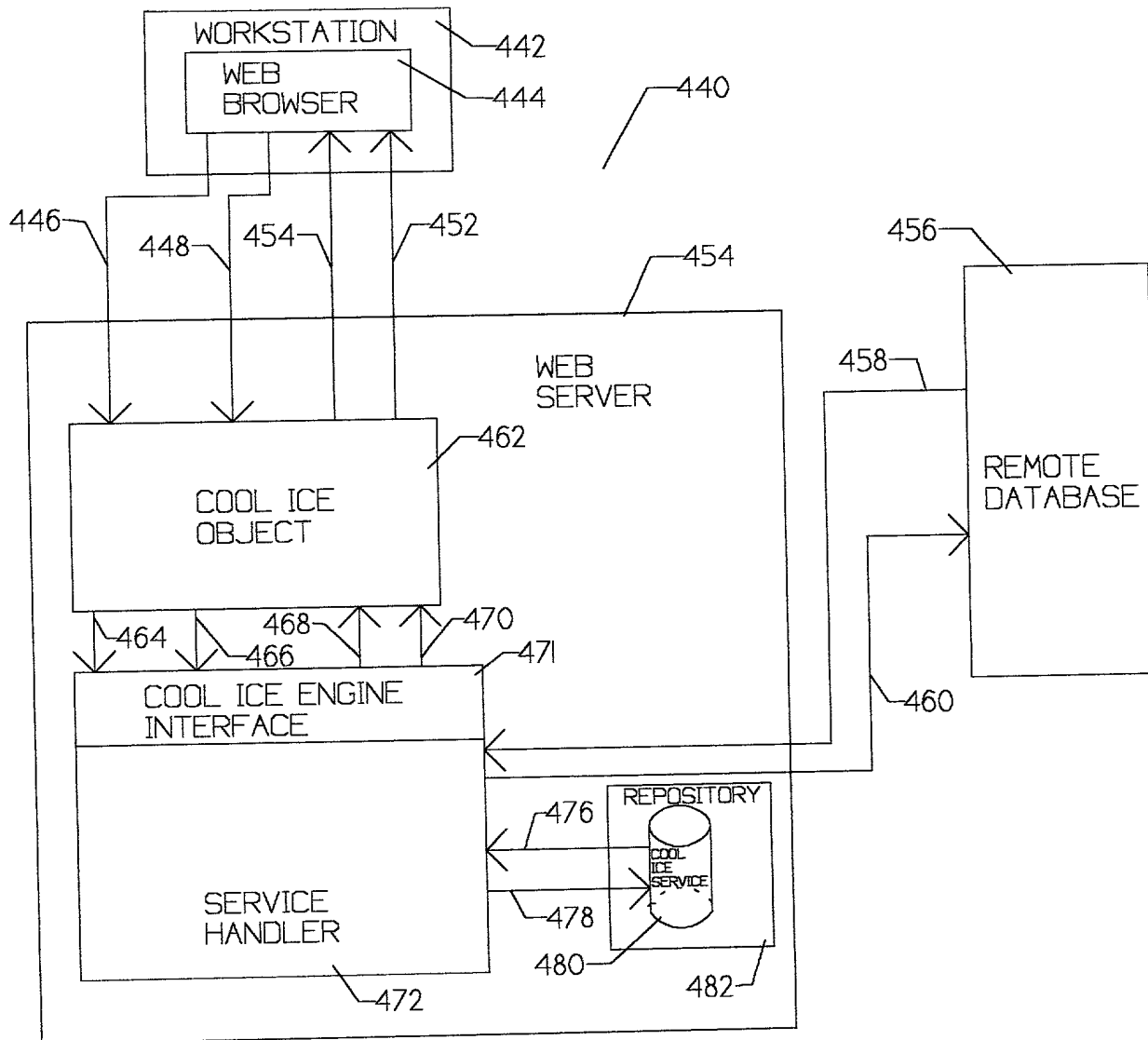


FIG. 10



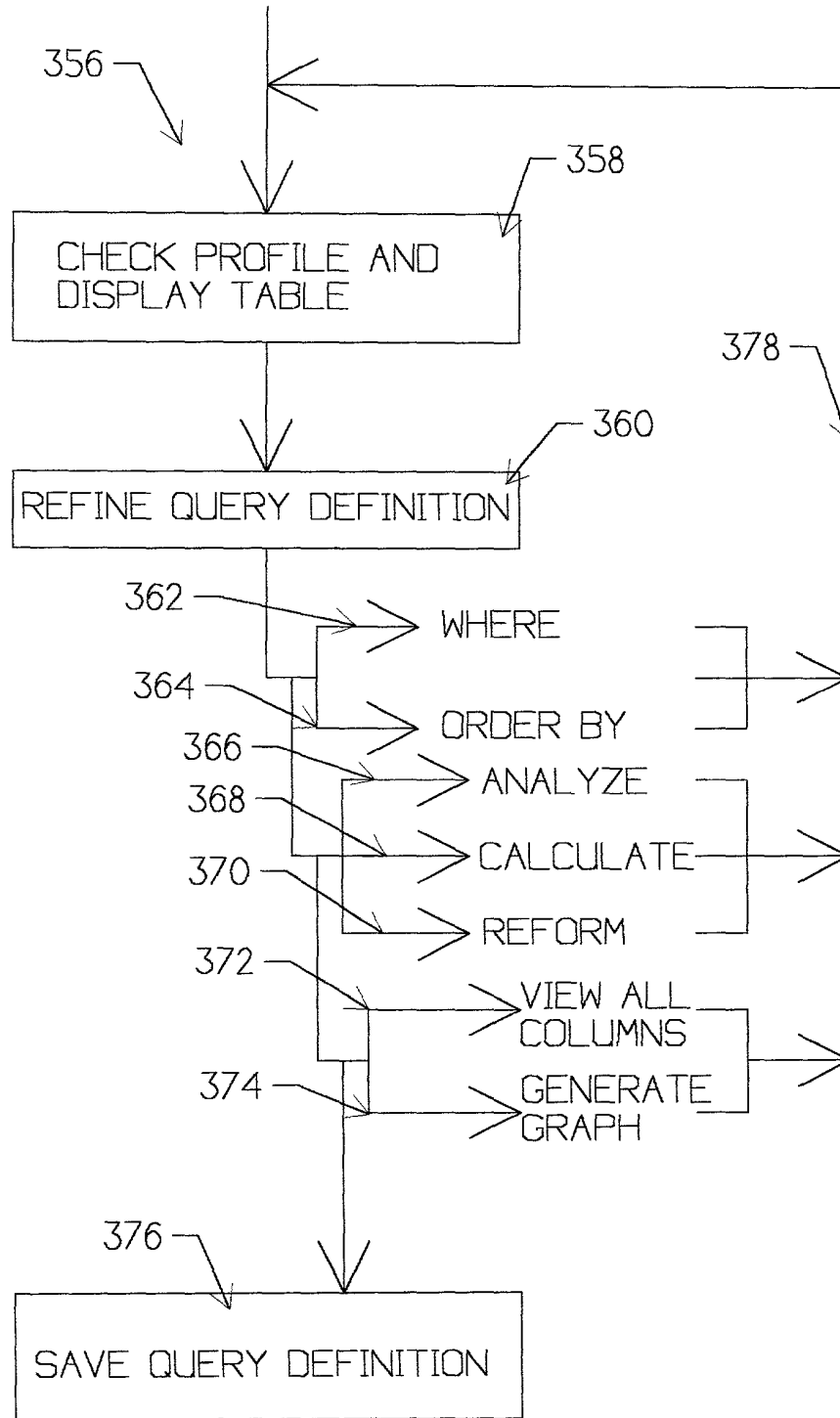


FIG. 12

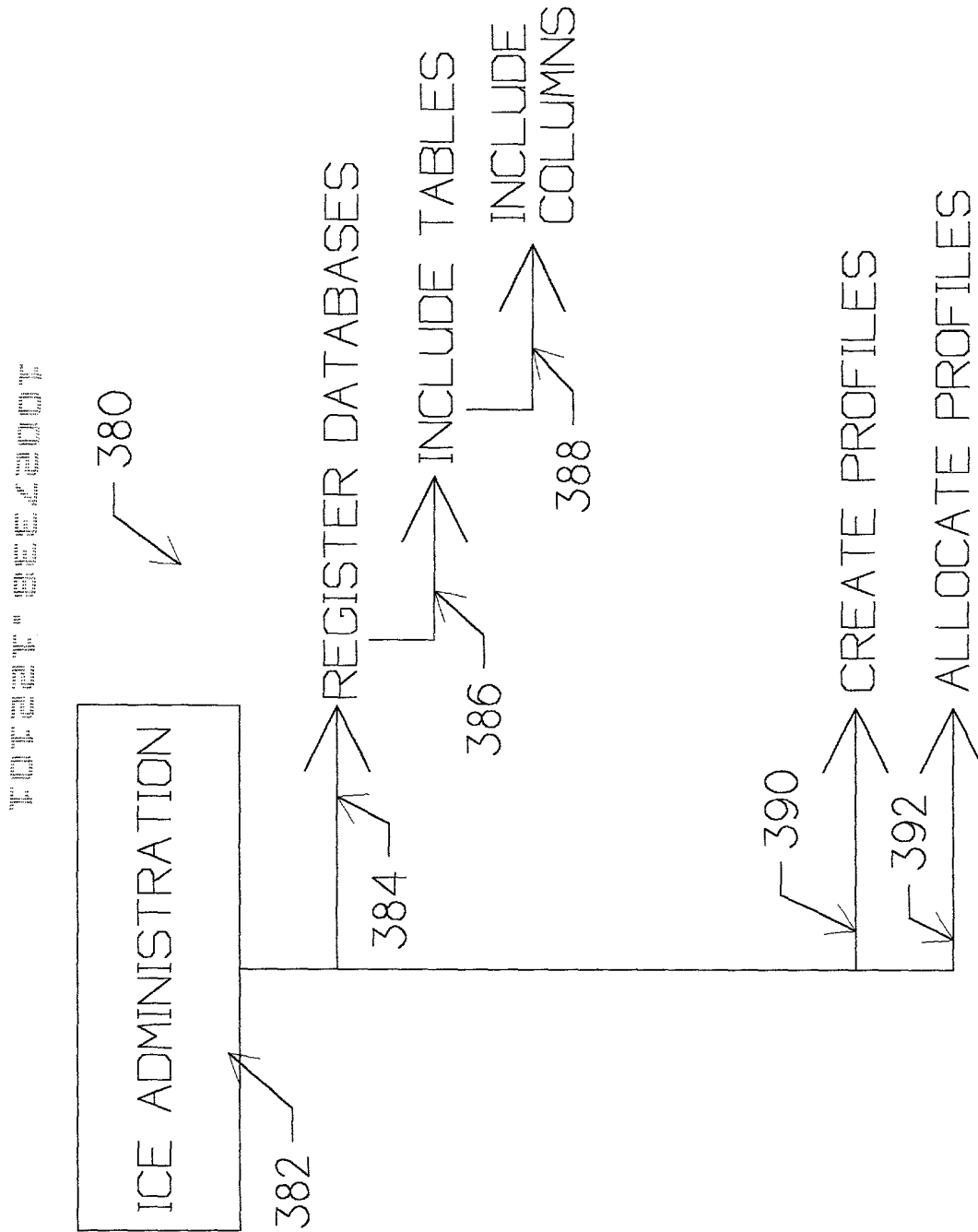


FIG. 13

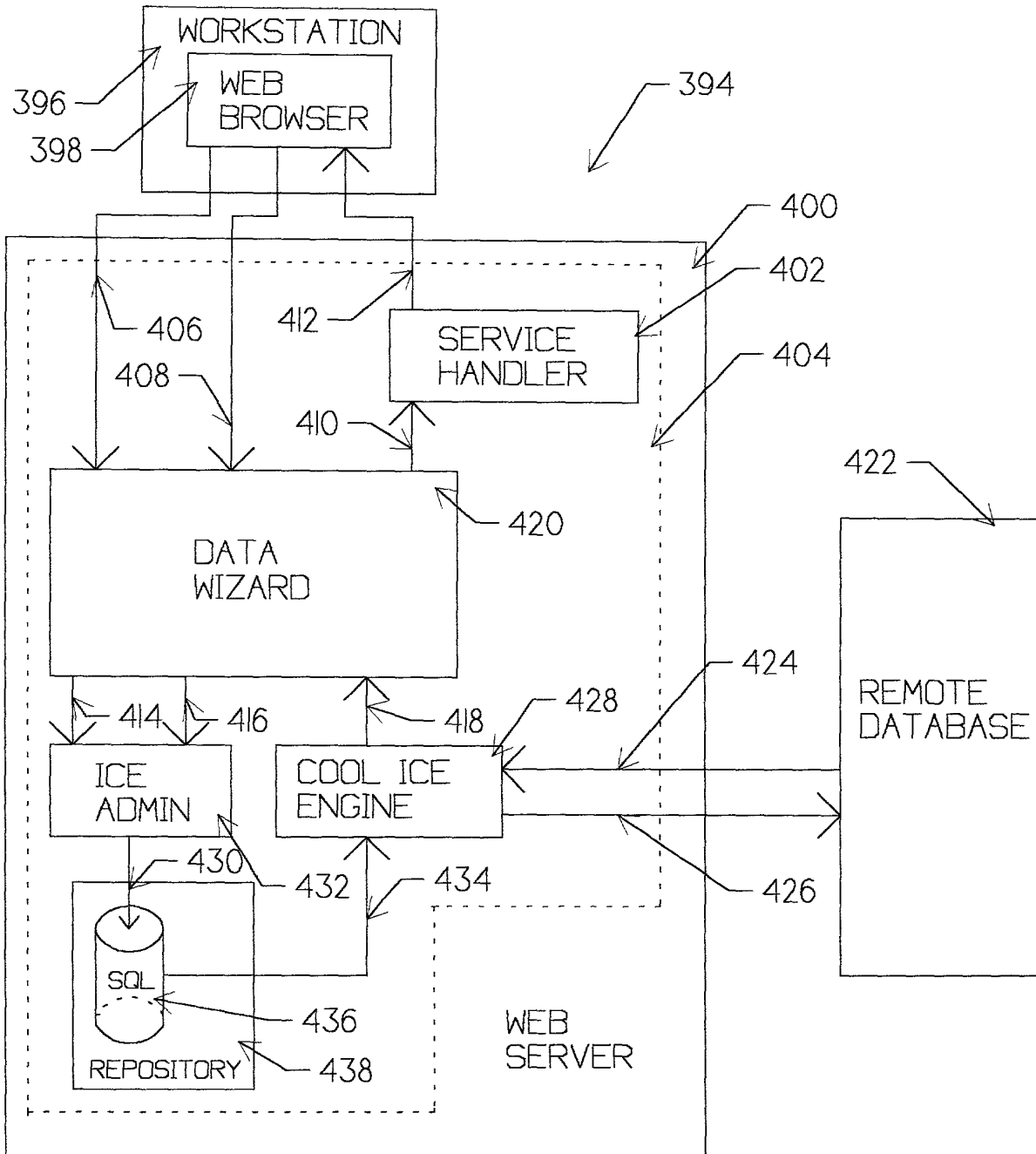


FIG. 14

FIG. 15

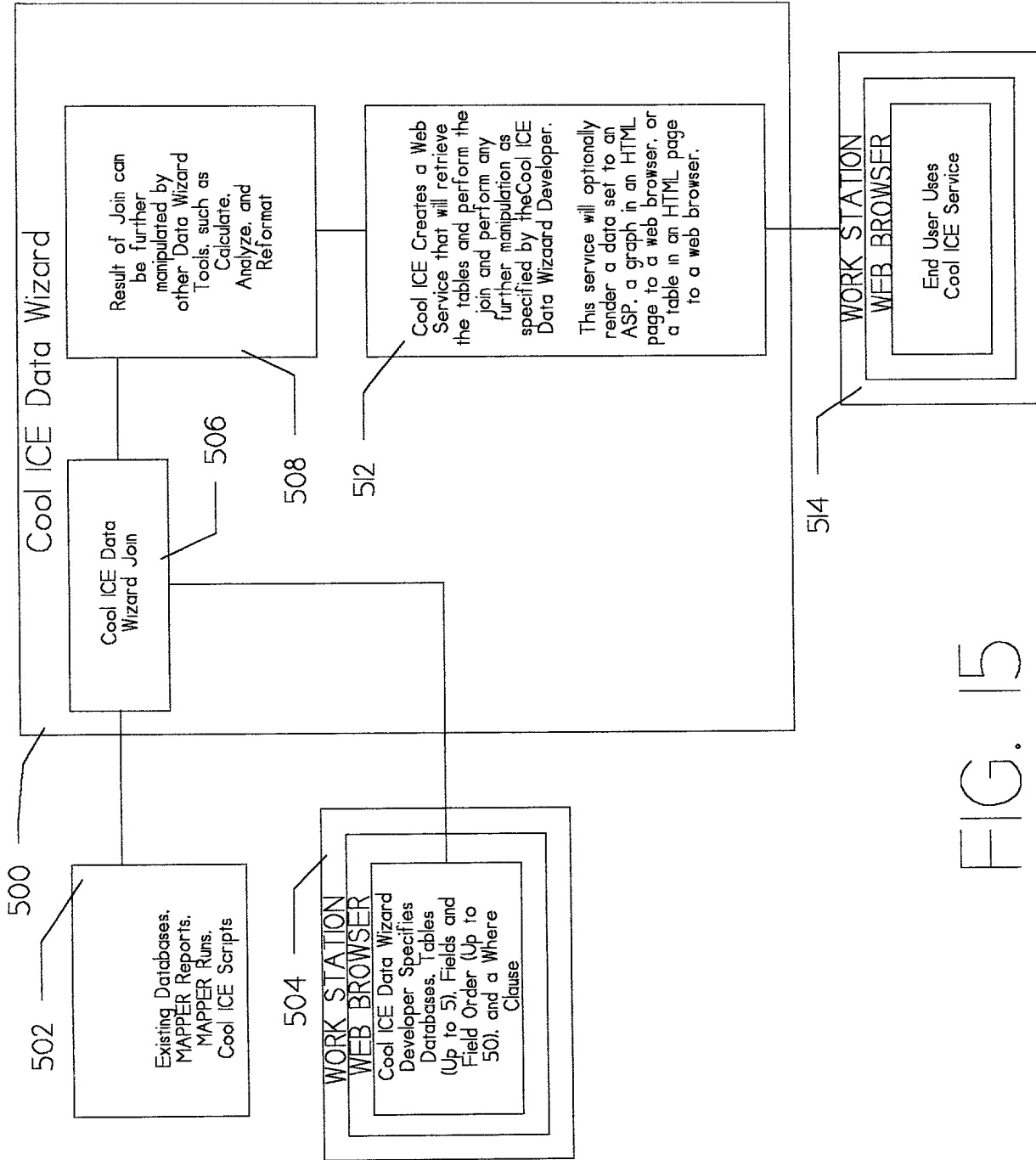


FIG. 15

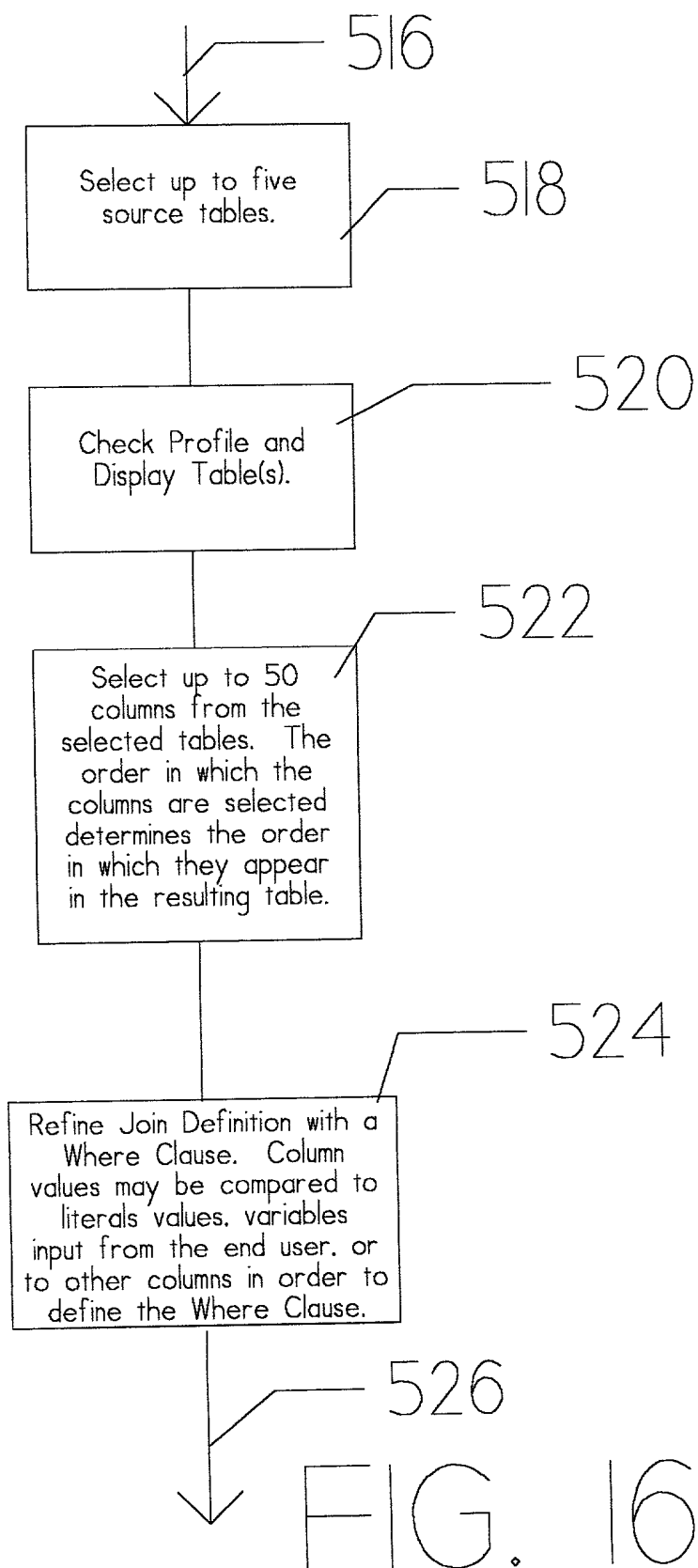


FIG. 17

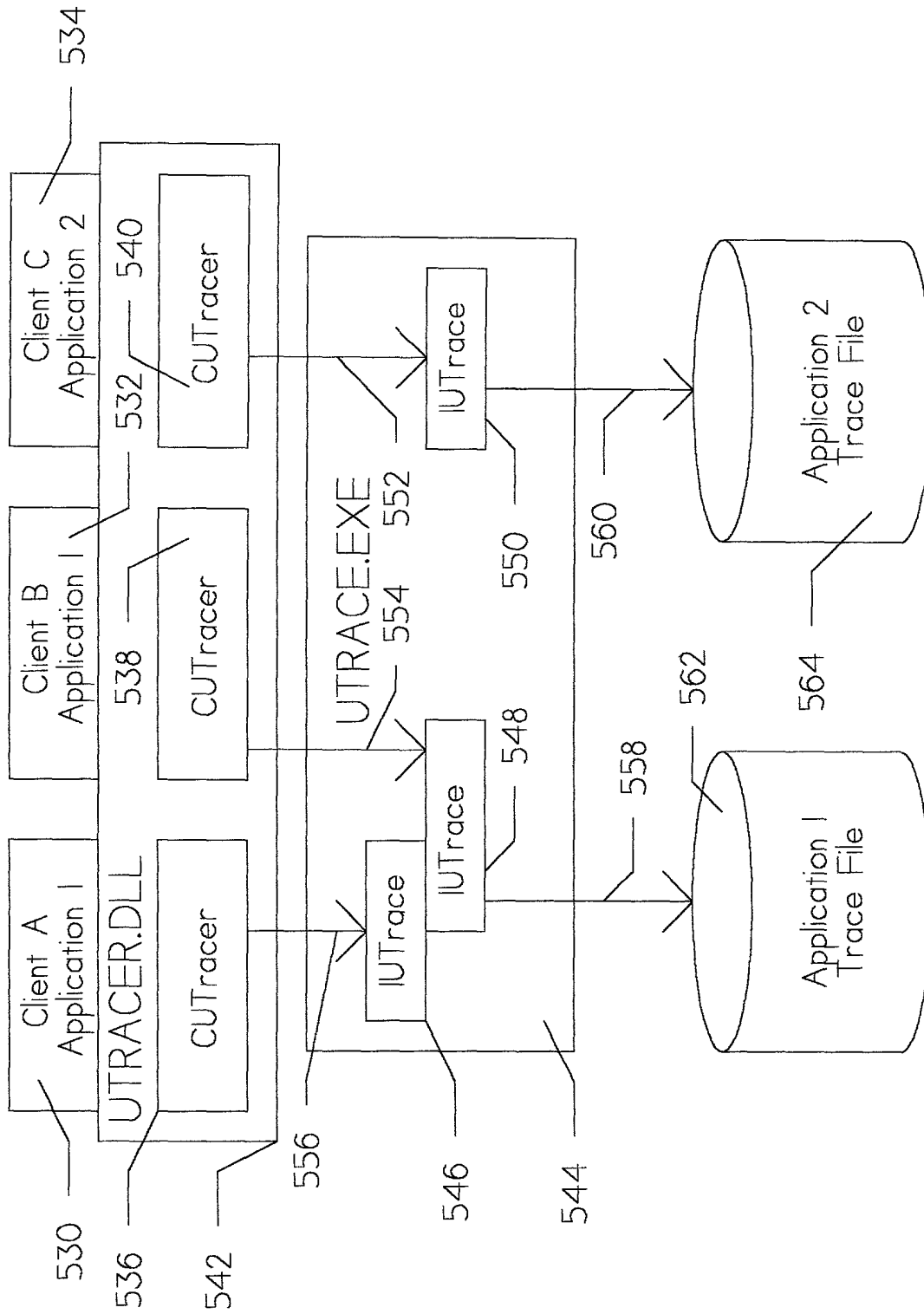


FIG. 17

HKLM\SOFTWARE\UNISYS\UTRACE

APPNAME -- Subkey matching the name of the application

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ENABLETRACE	--	DWORD value indication a Boolean (1=trace.. 0=no trace).
MAXENTRIES	--	DWORD value indicating the maximum number of entries in the trace file. If missing, then no upper limit is imposed.
FORMATFLAGS	--	DWORD value indicating message formatting flags.
POLICYFLAGS	--	DWORD value indicating trace policy flags set for the application.
TRACELEVEL	--	DWORD value indicating a trace level. 0 = no trace.
TRACEPATH	--	String value indicating the directory path for the trace files.
REGTRACE	--	A string value containing the HKLM\Software sub key to trace for this application. Blank or missing for no registry trace.
COMPONENT	--	A subkey for a specific component of the application.
		POLICYFLAGS -- Value indicating component level trace policy flags
		TRACELEVEL -- DWORD Value indicating a trace level. 0 = no trace.
		VERSIONTRACE-- String value specifying executable component name for version information tracing.

FIG. 18

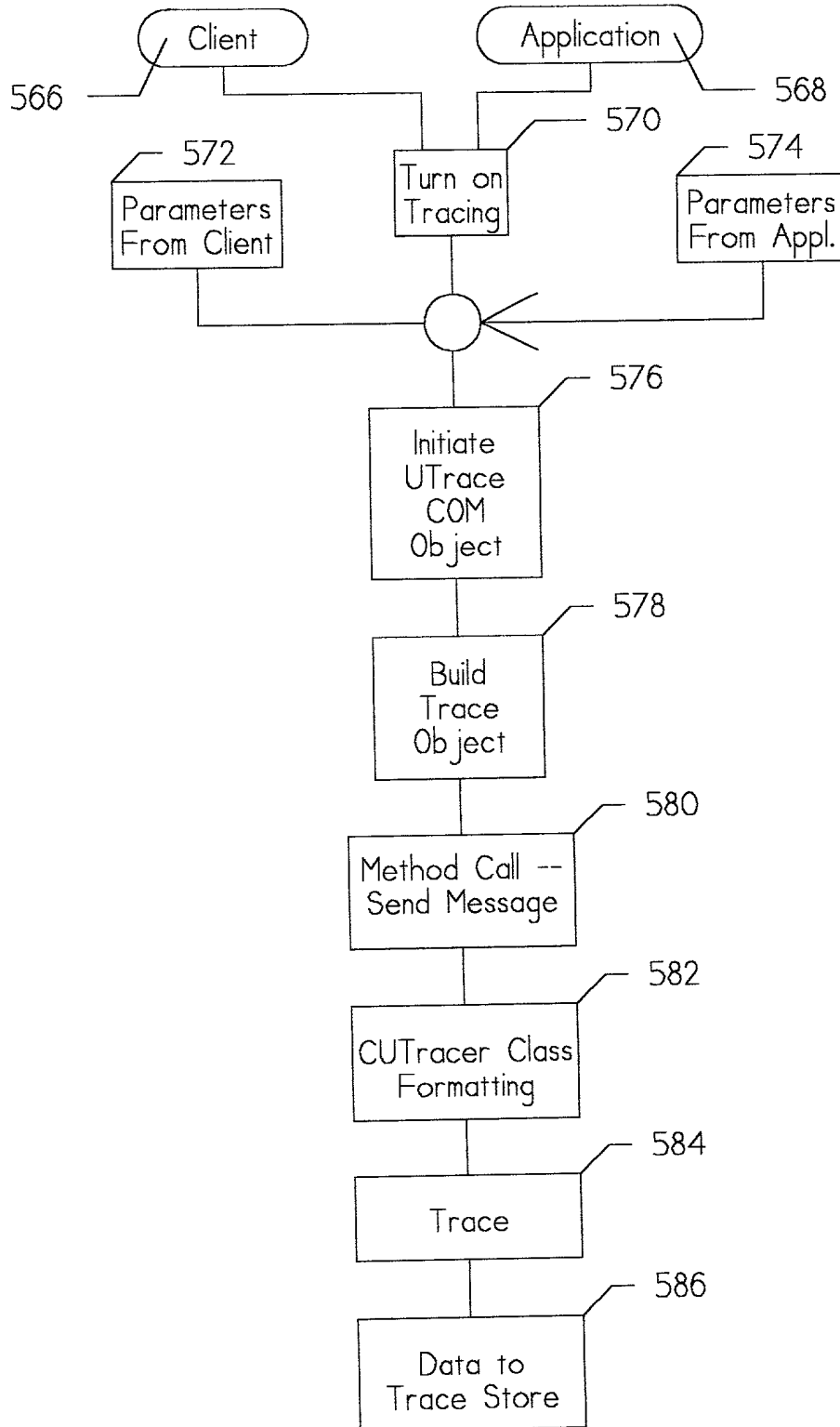


FIG. 19

```
#define CI_TRACE_VERSION      0x1
#define CI_TRACE_ERROR        0x2
#define CI_TRACE_INTERFACE    0x4
#define CI_TRACE_FLOW         0x8
#define CI_TRACE_DETAIL       0x10
```

FIG. 20A

```
if (m_trace.Active(CI_TRACE_DETAIL))
m_trace<<"MY Detailed Trace information"<<Localvariable<<traceit
```

FIG. 20B

FIG. 21

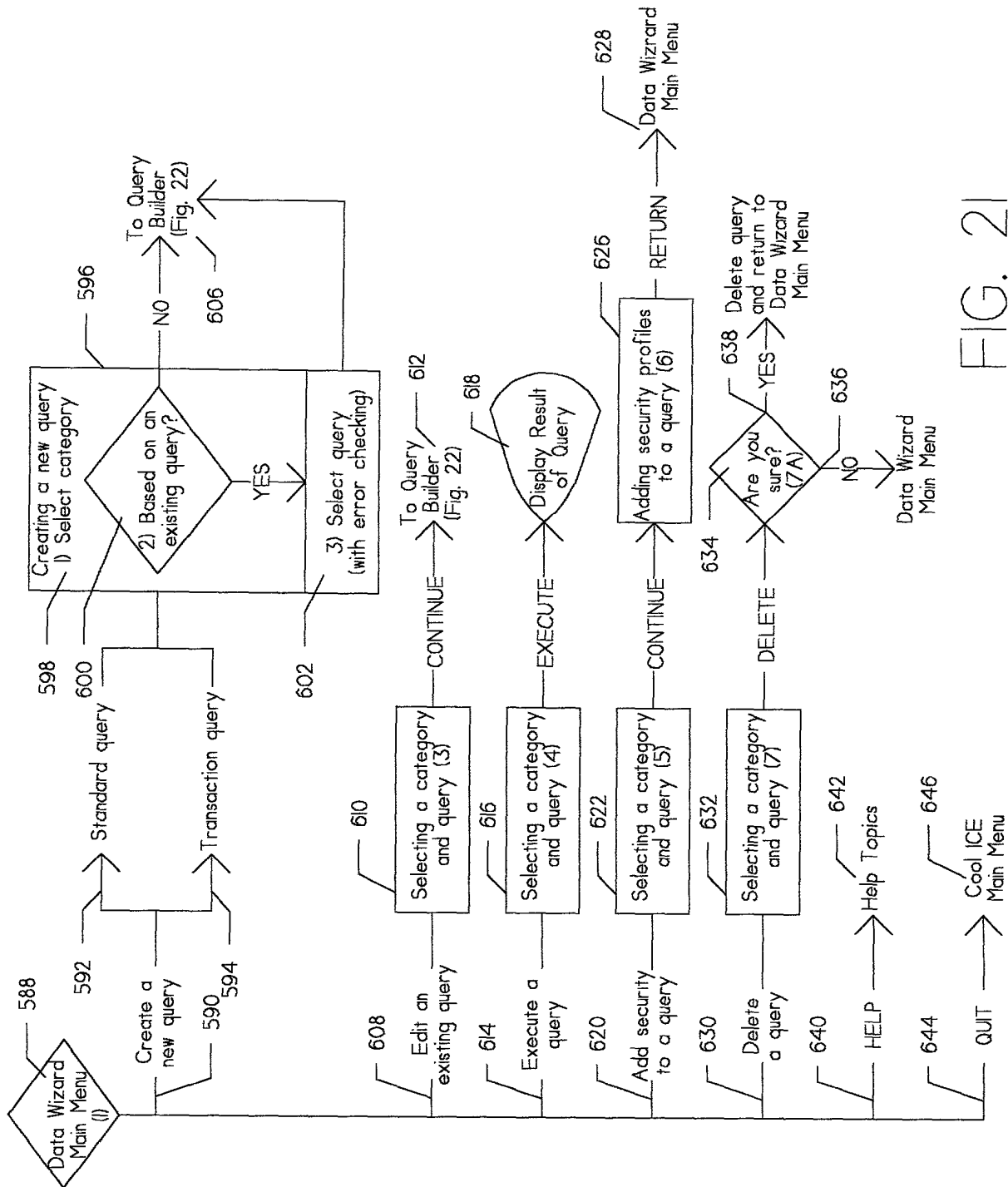


FIG. 21

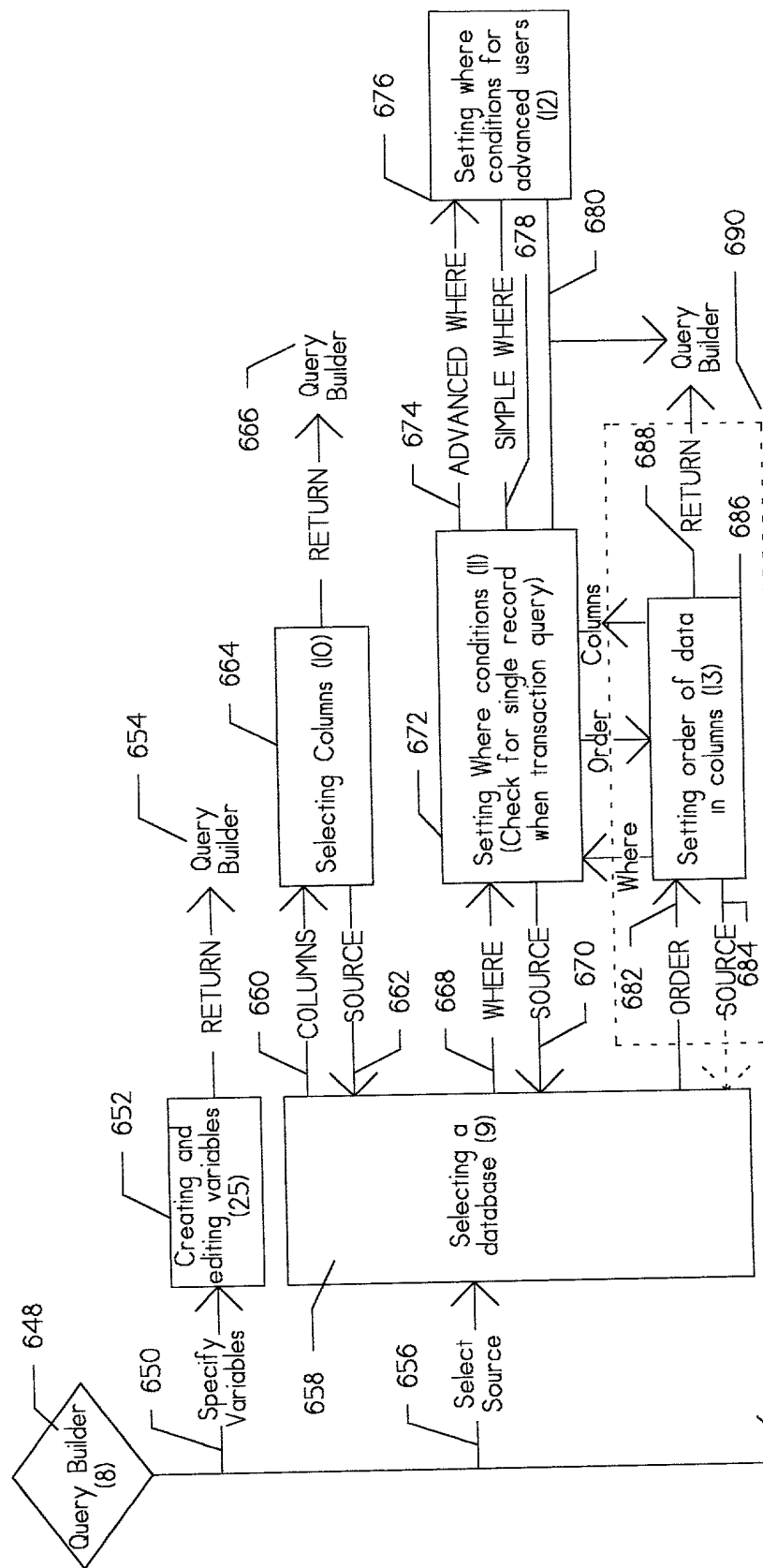


FIG. 22A

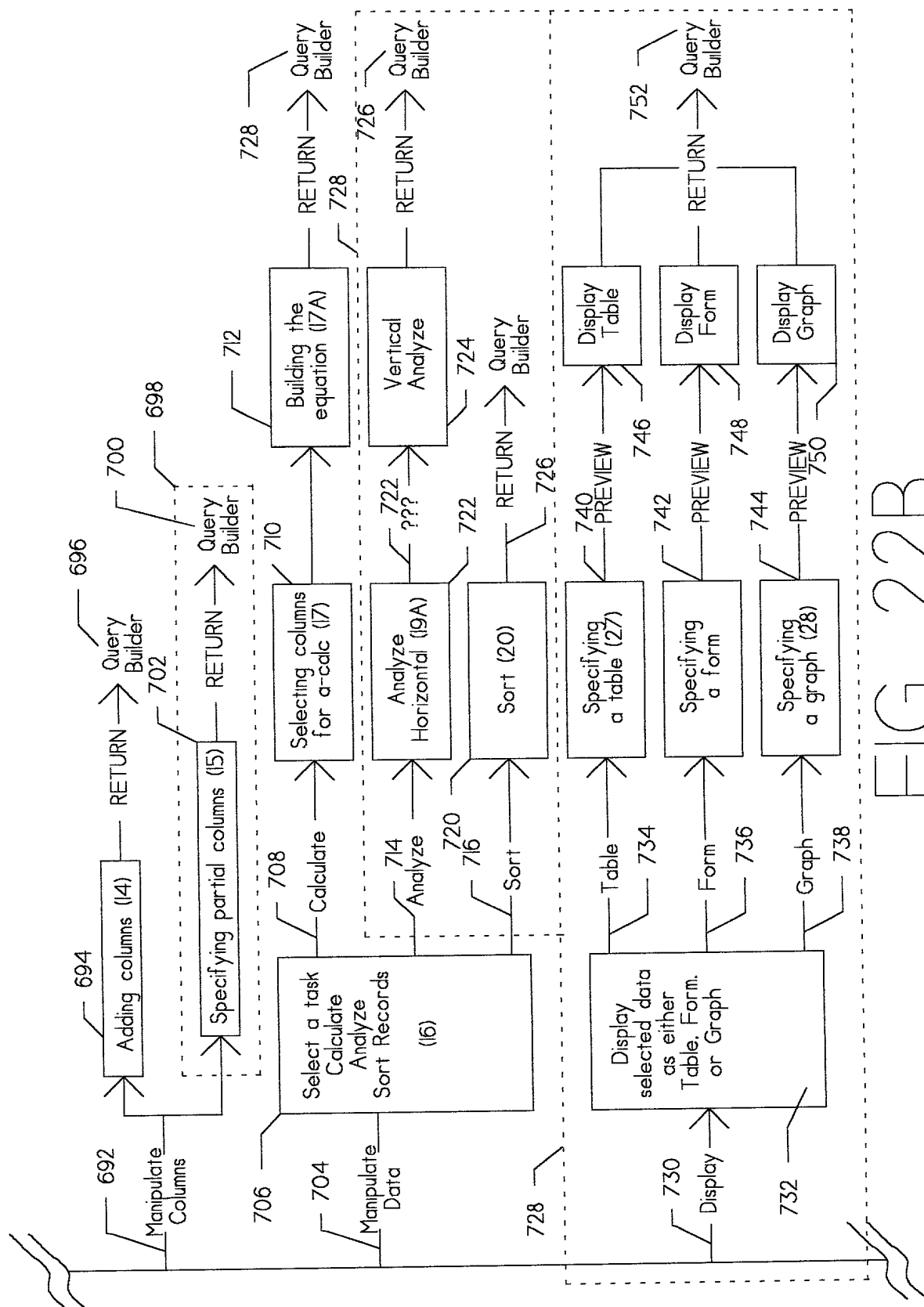


FIG. 22B

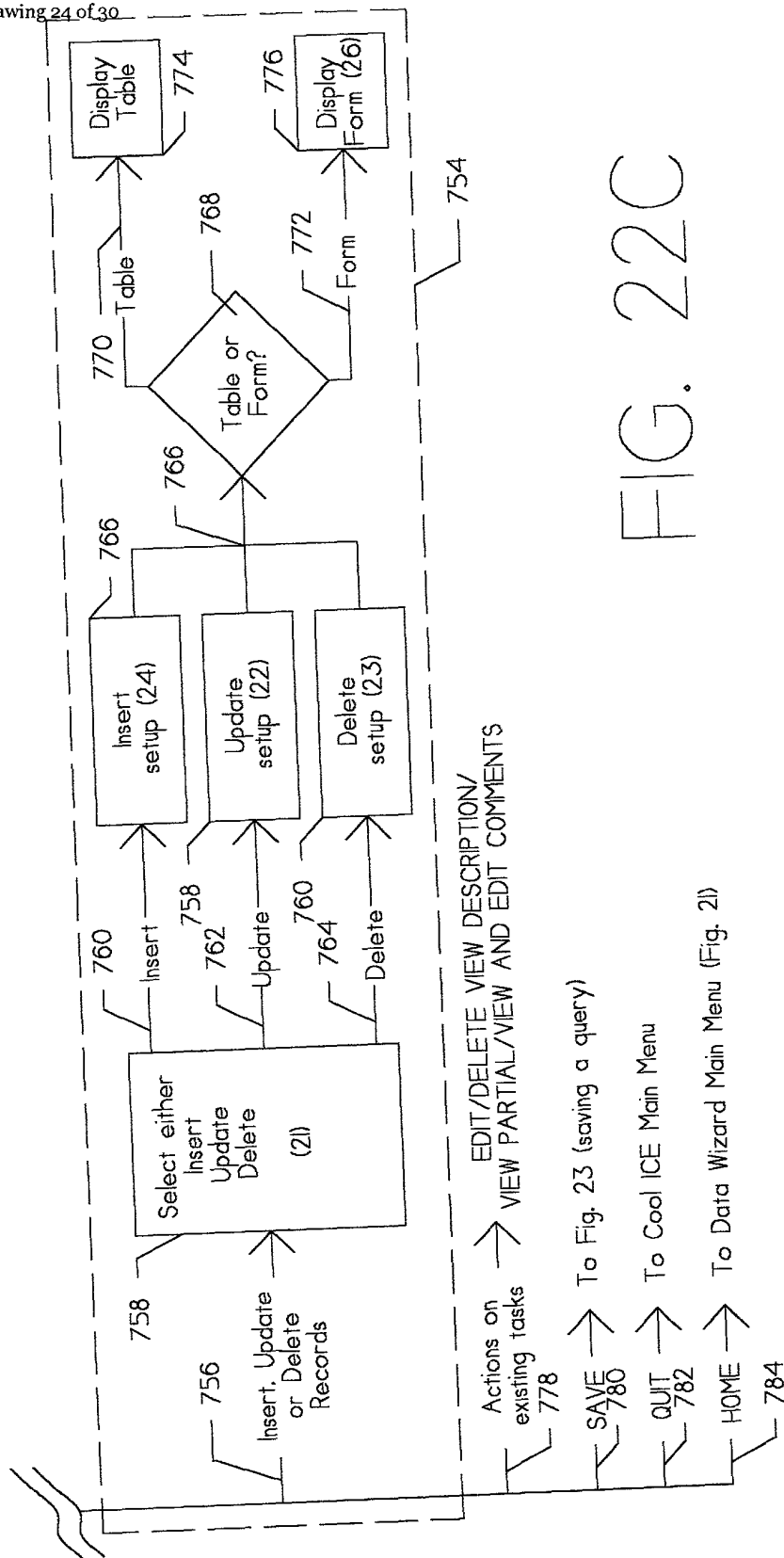


FIG. 22C

FIG. 23

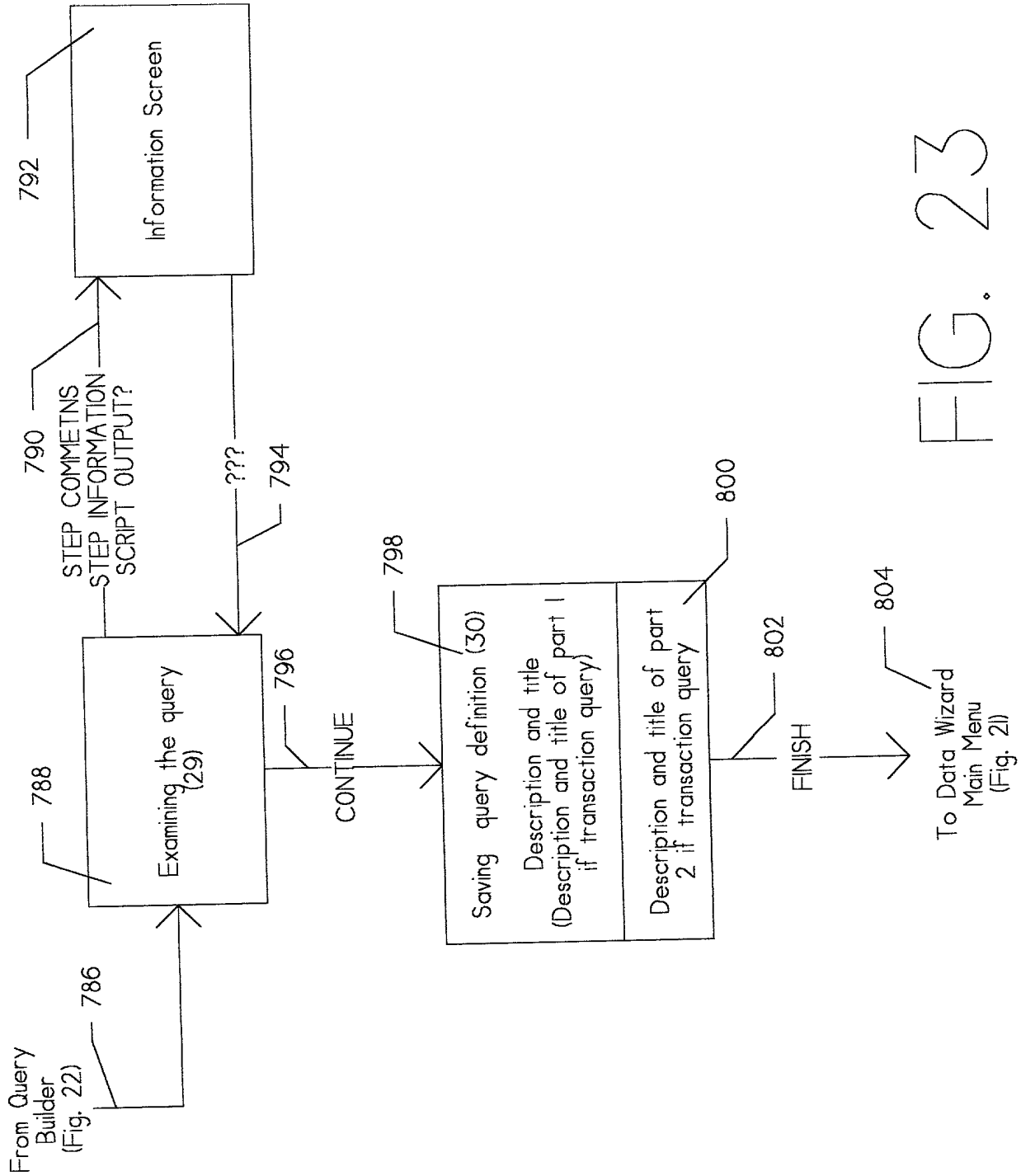


FIG. 23

FIG. 24

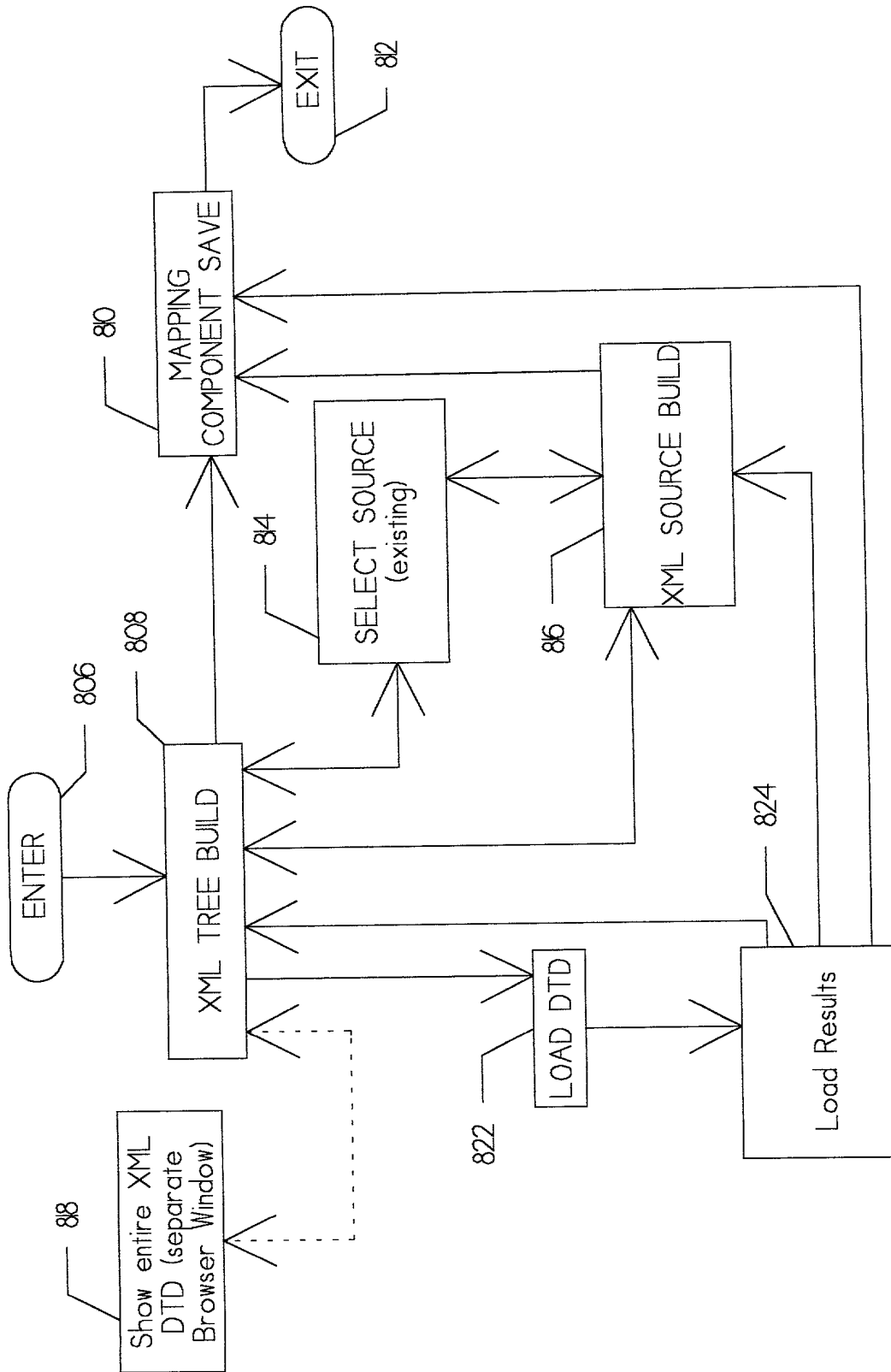


FIG. 24

XML-Mapper -- Microsoft Internet Explorer
File Edit View Favorites Tools Help

Component Builder

UNISYS

Home Quit Cancel Help

828

830

836

838

840

842

844

846

848

850

852

854

XML MAPPING ELEMENTS

ELEMENTS

858

Newsapaper

Article

Author

Editor

Date

Edition

Headline

Byline

Lead

Body

872

874

876

Source

Save

Redisplay

CONTROLS

Mapping Type

Open

868

864

Table Mapping

Complete

866

Name Conversion

Capital

Element Properties

Item Type

Sequence

860

862

863

Mapping

Row Iterator

Value

Element Form

Rqrd Rpt

FIG. 25

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XML-Mapper -- Microsoft Internet Explorer
File Edit View Favorites Tools Help

838	<input type="checkbox"/> Newspaper	<input type="radio"/>	<input type="radio"/> Tables	<input type="checkbox"/> Mapping Type	<input type="checkbox"/> Open	<input type="checkbox"/> Name Conversion
840	<input type="checkbox"/> Article	<input type="radio"/>	<input type="radio"/> Article	<input type="checkbox"/> Table Mapping	<input type="checkbox"/> Capital	<input type="checkbox"/> 864
842	<input type="checkbox"/> Author	<input type="radio"/>	<input type="radio"/> Article	<input type="checkbox"/> Complete	<input type="checkbox"/> 868	<input type="checkbox"/> 866
844	<input type="checkbox"/> Editor	<input type="radio"/>	<input type="radio"/> Author	Element Properties		
846	<input type="checkbox"/> Date	<input type="radio"/>	<input type="radio"/> Editor	Item Type	Element Form	
848	<input type="checkbox"/> Edition	<input type="radio"/>	<input type="radio"/> Date	<input type="checkbox"/> Sequence	<input type="checkbox"/> Rpt Rpt	<input type="checkbox"/> 861
850	<input type="checkbox"/> Headline	<input type="radio"/>	<input type="radio"/> Edition	Mapping	<input type="checkbox"/> 860	
852	<input type="checkbox"/> Byline	<input type="radio"/>	<input type="radio"/> Headline	Row Iterator	<input type="checkbox"/> 862	<input type="checkbox"/> 863
854	<input type="checkbox"/> Lead	<input type="radio"/>	<input type="radio"/> Byline	Value		
	<input type="checkbox"/> Body	<input type="radio"/>	<input type="radio"/> Lead	Actions		
	<input type="checkbox"/> Notes	<input type="radio"/>	<input type="radio"/> Body	<input type="checkbox"/> 865		
			<input type="radio"/> Notes	<input type="checkbox"/> Clear Mapping <input type="checkbox"/> Add Sibling above <input type="checkbox"/> Add Sibling below <input type="checkbox"/> Add Childred <input type="checkbox"/> Add Attributes <input type="checkbox"/> Delete Branch <input type="checkbox"/> Compact View <input type="checkbox"/> Show Representation		

826

FIG. 26

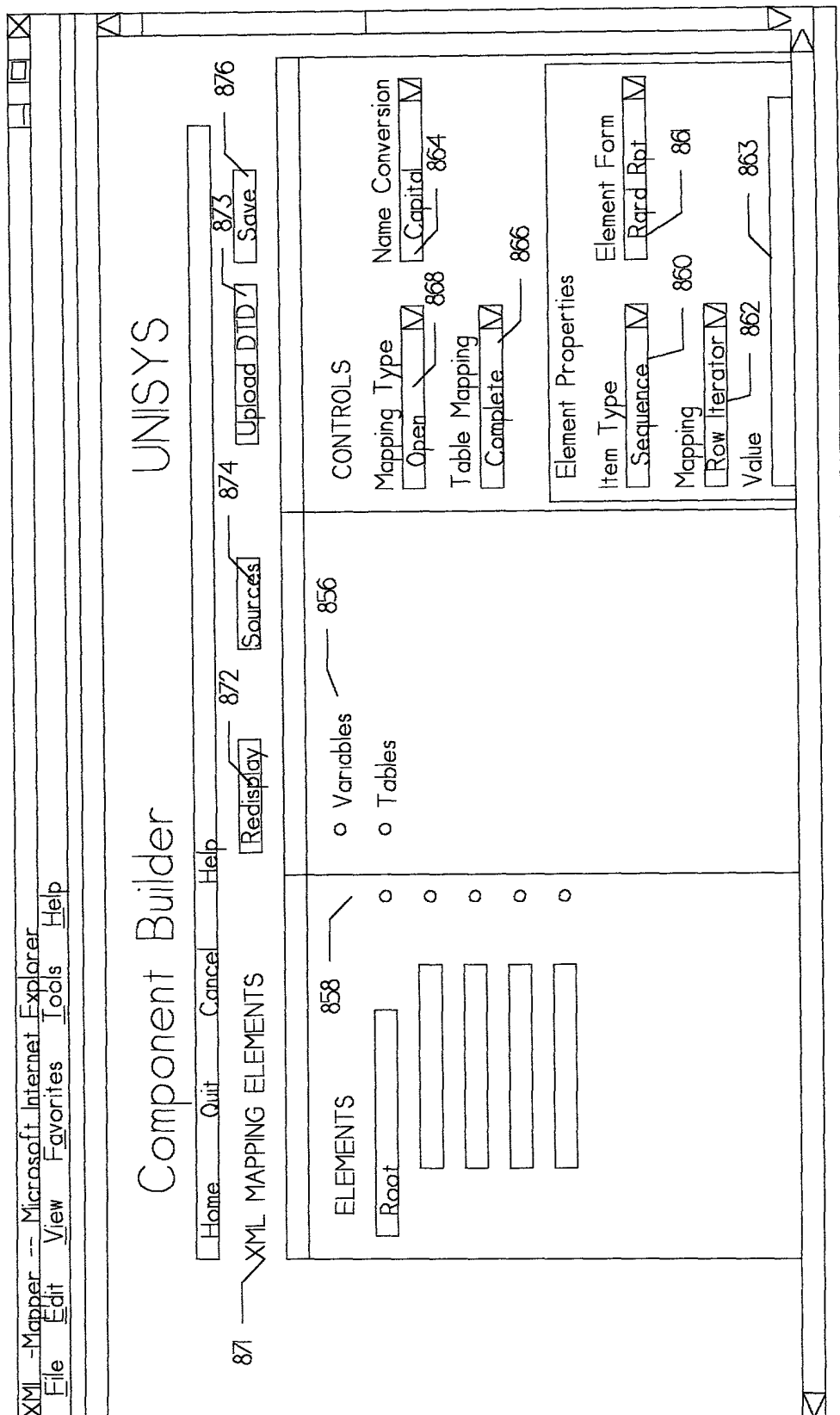


FIG. 27

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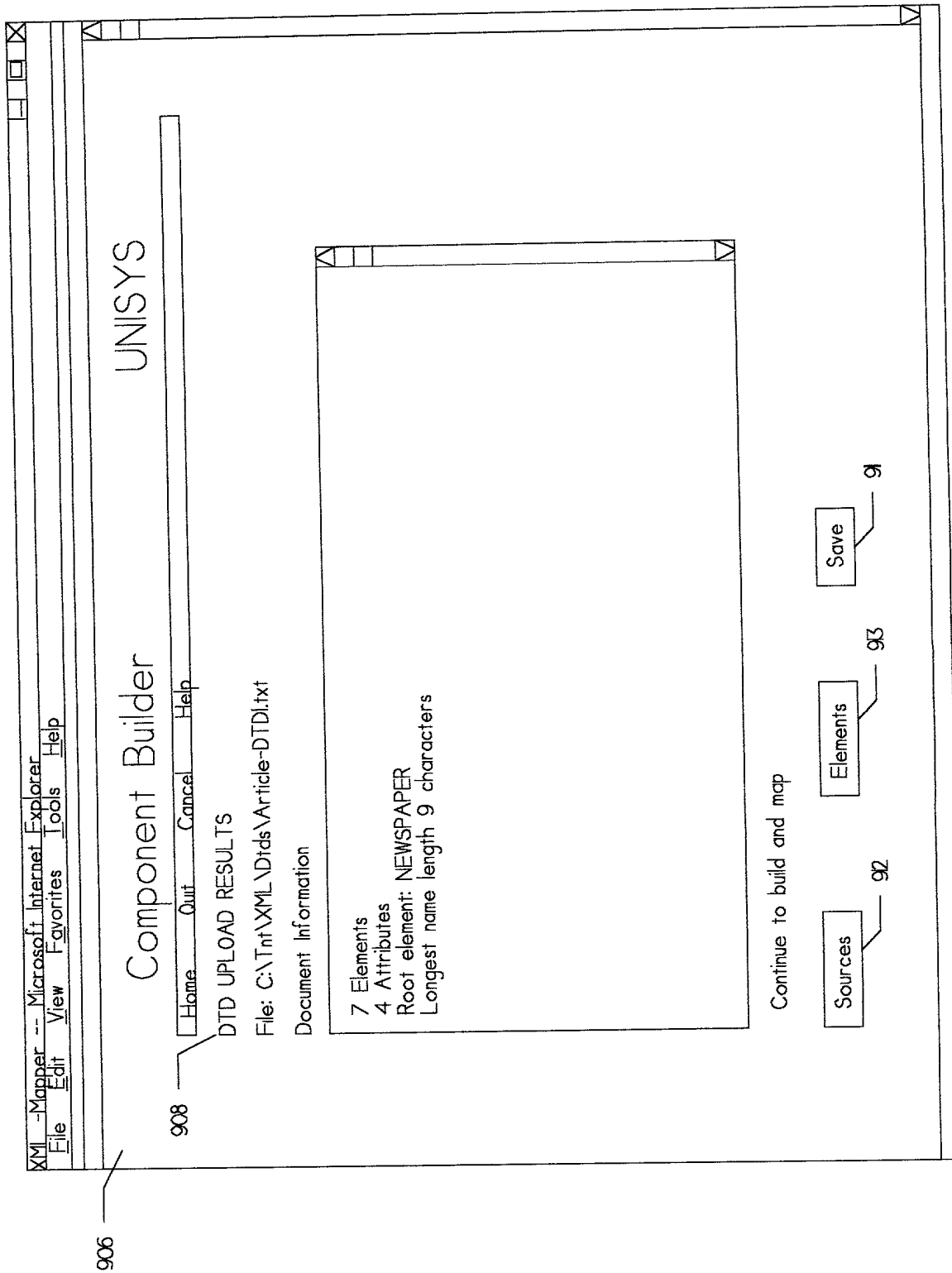


FIG. 28